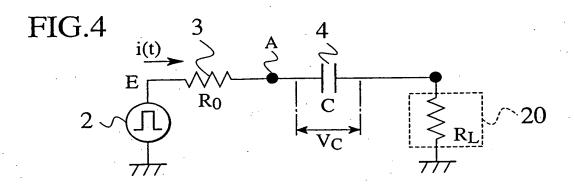
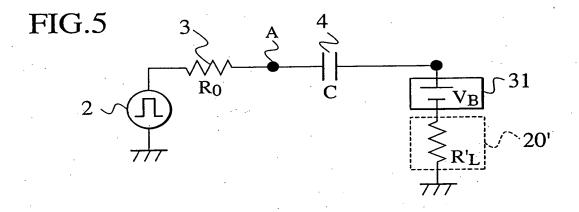
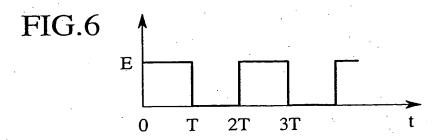


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5/6 FIG.7 ST1 START GROUND DETECTION GENERATE 0-E[V] ST2 GROUND DETECTION SIGNAL PERFORM SAMPLING TO ST3 VOLTAGES Va(2n + 1) AND Va(2n) OF GROUND DETECTION POINT A CONVERT Va(2n + 1) INTO INSULATION ST4 RESISTANCE RLH FOR DETECTING ABNORMAL WAVEFORM CONVERT Va(2n) INTO INSULATION ST5 RESISTANCE RLL FOR DETECTING ABNORMAL WAVEFORM ⊂ST6 NO | RLH - RLL | < Rck YES ST7 CALCULATE Va = |Va(2n+1) - Va(2n)|CONVERT Va INTO INSULATION ST8 RESISTANCE RL -ST9 **DOES** NO INSULATION RESISTANCE RL DECREASE TO WARNING LEVEL? **ST11 ST10** YES GROUND DETECTION GENERATE INSULATION SIGNAL WAVEFORM RESISTANCE DECREASE IS ABNORMAL

WARNING SIGNAL



